Agriculture and Forestry Technical Work Group

Draft Policy Option: A6. Rotational Grazing/Improve Grazing Crops and/or Management

1. Policy Description:

    a. Lay description of proposed policy action: *Increase carbon sequestration in grazing lands through rotational grazing, improvement of grazing crops, and/or grazing management.*

    b. Policy Design Parameters:

        i. Implementation level(s) beyond BAU: *Program goal of bringing **X** acres of poorly managed grazing land under new management practices.*

        ii. Timing of implementation: *Acres of grazing land brought under new management practices from 2006-2020, including acres in 2010 and 2020 and any necessary ramp up period. Number of acres by 2050.*

        iii. Implementing parties:

        iv. Other

    c. Implementation Mechanism(s): Indicate which mechanisms are to be used, and describe the specific approach that is proposed

        i. Information and education

        ii. Technical assistance

        iii. Funding mechanisms and or incentives

        iv. Voluntary and or negotiated agreements

        v. Codes and standards

        vi. Market based mechanisms

        vii. Pilots and demos

        viii. Research and development

        ix. Reporting

        x. Registry

        xi. Other?

2. BAU Policies/Programs, if applicable:

a. Description of policy/program #1

b. Etc.

3. Types(s) of GHG Benefit(s):

   a. CO2: *Carbon savings (sinks) are a result of enhanced sequestration on grazing lands. Sequestration is enhanced by using grazing management techniques that elevate the health status of plants on grassland ecosystems.*

   b. CH4: *Not applicable*

   c. N2O: *Not applicable*

   d. HFC's, SFC's: *Not applicable*

   e. Black Carbon: *Not applicable*

4. Types of Ancillary Benefits and or Costs, if applicable:

   a. Higher quality grassland habitat for wildlife.

   b. Etc.

5. Estimated GHG Savings and Costs Per $MMTCO_2e$:

   a. Summary Table of:

      i. GHG potential in 2012, 2020, 2050

      ii. Net Cost per $MMTCO_2e$ in 2012, 2020, 2050

   b. Insert Excel Worksheet showing summary GHG reduction potential and net cost

6. Data Sources, Methods and Assumptions:

   a. Data Sources

   b. Quantification Methods

   c. Key Assumptions

7. Key Uncertainties if applicable:

   a. Benefits

   b. Costs

8. Description of Ancillary Benefits and Costs, if applicable:
    a. Description of issue #1
    b. Description issue #2
    c. Etc.

9. Description of Feasibility Issues, if applicable:
    a. Description of issue #1
    b. Description of issue #2
    c. Etc.

10. Status of Group Approval:
    a. Pending
    b. Completed

11. Level of Group Support:
    a. Unanimous Consent
    b. Supermajority
    c. Majority
    d. Minority

12. Barriers to consensus, if applicable (less than unanimous consent):
    a. Description of barrier #1
    b. Description of barrier #2
    c. Etc.